



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 7, 2020

Ogongi
Authorized Agent
Rotam Limited
c/o Wagner Regulatory Associates, Inc.
P.O. Box 640
Hockessin, DE 19707

Subject: Notification per PRN 98-10 – Update emergency contact information, manufacturer’s address, and container handling language
Product Name: Rotam Abamectin Technical
EPA Registration Number: 81598-1
Application Date: October 15, 2019
Decision Number: 557813

Dear Mr. Ogongi

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Andrés Garzón at 703-347-8547 or by email at GarzonMoreno.Andres@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gene Benbow".

Gene Benbow, Product Manager 7
Invertebrate & Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

[MASTER LABEL]

Rotam Abamectin Technical

An Insecticide For Formulation Use Only**Active Ingredient:**

Abamectin (CASRN: 65195-55-3 and 65195-56-4)..... 98.0%

Other Ingredients: 2.0%**Total:** 100.0%

EPA Reg. No.: 81598-1

EPA Est. No.: 069821-CHN-006

KEEP OUT OF REACH OF CHILDREN

Si usted no entiende la etiqueta, busque a alguien para que se la explique, a usted detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID (Avermectin B₁)

IF INHALED	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth, if possible. Call poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> Do not induce vomiting unless told to do so by the poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person. Call poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.
IF IN EYES	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN

Recommendations for Medical Treatment for Avermectin B₁ Acute Toxicity: Early signs of intoxication include dilation of pupils, muscular incoordination, and tremors. Toxicity following accidental ingestion of the technical product can be minimized by including vomiting within one-half hour of exposure. If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive measures (such as maintenance of blood pressure levels) as indicated by clinical signs, symptoms, and measurements. In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since avermectin B₁ is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic avermectin B₁ exposure.

HOTLINE NUMBERS

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

[For 24-Hour Medical Emergency Assistance \(Human or Animal\), call: 1-800-222-1222.](#)

[For Chemical Emergency Assistance \(Spill, Leak, Fire, or Accident\), call CHEMTREC: 1-800-424-9300.](#)

[For Emergency Medical attention, call your local Poison Control Center.](#)

[SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON LABEL.](#)

Manufactured [By] [For]:
Rotam Limited
26/F, E-Trade Plaza
Unit 6, 26/F, Trend Centre,
249 Lee Cheung Lee Street
Chai Wan, Hong Kong

Net Contents:
GROSS WEIGHT: 50 kg (110.23 lbs.)

NOTIFICATION

81598-1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

01/07/2020

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PRECAUTIONARY STATEMENTS
Hazardous to Humans and Domestic Animals



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Fatal if inhaled. May be fatal if swallowed or absorbed through skin. Causes moderate eye irritation. Do not breathe dust. Do not get in eyes, on skin, or on clothing. The following protective clothing must be worn during all handling and formulation operations: Airline mask or air-supplied hood, chemical-resistant goggles and gloves, full body garments with shoe protectors and head cover. Disposable clothing is recommended. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters, unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is for formulation use only.

Instructions to Formulators

Formulators using this product are responsible for obtaining Environmental Protection Agency registration for their formulated products. This technical product may be used only for formulation of end-use insecticides/miticides/nematicides for the uses listed below.

1. Agricultural crops

Terrestrial Food Crops

- Apples, avocados, celeriac, citrus fruit crop group 10, citrus orchard floor, cotton, cucurbit vegetables crop group 9, fruiting vegetables except cucurbits crop group 8, herb subgroup 19A except chives, hops, leafy vegetables except *Brassica* crop group 5, mint (peppermint and spearmint), pears, pistachios, stone fruit crop group 12, strawberries, tuberous and corm vegetables subgroup 1C, and tree nuts crop group 14.

Terrestrial Non-Food Crop Use

- Alfalfa grown for seed.

2. Agricultural premises not accessible to livestock and around equipment

Indoor Non-Food, Terrestrial Non-Food

- Around barns, chicken houses, and agricultural equipment.

3. Commercial and Industrial use

Indoor, Terrestrial Non-Food

- In and around commercial, institutional, and industrial premises such as warehouses, hotels, motels, resorts, apartment buildings, food storage areas, meat packing and food processing plants, food handling establishments, supermarkets, restaurants, non-patient occupied areas of hospitals and nursing homes, schools, commercial transportation equipment such as buses, boats, ships, trains, aircraft except aircraft cabins, utility conduit, and utility boxes.

4. Household

Domestic indoor and outdoor use

- In and around residential buildings such as homes, apartments, garages, sheds, storage buildings, and other household and domestic structures.

5. Livestock

Terrestrial Food

- Cattle ear tags

6. Ornamental plants

Terrestrial Non-Food, Greenhouse Non-Food

- Ornamental herbaceous plants, ornamental woody shrubs and vines, ornamental and/or shade trees, ornamental non-flowering plants, and Christmas tree plantations.

7. Turf and other outdoor areas

Domestic Outdoor, Terrestrial Non-Food

- Ornamental lawns and turf, commercial sad farms, golf courses. Non-cropped areas such as landscapes, recreation areas such as fairgrounds, race tracks, tennis courts, and parks.

8. Other uses

- Uses for which the U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration excluding any use strictly prohibited by this label.
- Uses for experimental purposes that are in compliance with the U.S. EPA's requirements.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store Abamectin Technical in a cool, dry place away from food, drink, and animal feeding stuffs. Do not store longer than 3 months from the date of purchase. If spilled, do not flush to waterways (see Environmental Hazards). Carefully connect and containerize spilled material in a manner that produces the least amount of airborne dust. Suitable protective equipment should be worn during any spill cleanup operation (see Precautionary. Statements). Residual surface material may be removed with towels moistened with methanol.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

[Non-refillable Plastic Containers (Capacity Equal to or Less than 50 Pounds): Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two or more times. Offer for recycling, or puncture and dispose of in a sanitary landfill, or if allowed by State and local authorities, by burning, if burned, stay out of smoke.]

[Non-refillable Plastic Containers (Capacity Equal to or more than 50 Pounds): Do not reuse or refill this container. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or a mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by State and local ordinances.]

[Non-refillable Paper or Plastic Bags, Fiber Sacks including Flexible Intermediate Bulk Containers (FIBC) or Fiber Drums with Liners: Do not reuse or refill this container. Completely empty paper or plastic bag, fiber sack or drum liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer for recycling if available or dispose of empty paper or plastic bag, fiber sack or fiber drum and liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by State and local ordinances.]

[Refillable Fiber Drums With Liners: Refillable container (fiber drum only). Refilling Fiber Drum: Refill this fiber drum with Rotam Abamectin Technical containing Abamectin only. Do not reuse this fiber drum for any other purpose. Cleaning before refilling is the responsibility of the refiller. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment.]

[Disposing of Fiber Drum and/or Liner: Do not reuse this fiber drum for any other purpose other than refilling Rotam Abamectin Technical. Cleaning the container (liner and/or fiber drum) before final disposal is the responsibility of the person disposing of the container. Offer the liner for recycling, or puncture and dispose of in a sanitary landfill, or if allowed by State and local authorities, by burning. If burned, stay out of smoke If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner. To clean the fiber drum before final disposal, completely empty the fiber drum by shaking and tapping sides and bottom to loosen clinging particles. Empty residual into application or manufacturing equipment. Offer for recycling, or puncture and dispose of in a sanitary landfill, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.]

[Fiber Drums with Polyliner (plastic bag): Non-refillable container. Do not reuse or refill this container. Completely empty liner into application equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill or by any other procedures approved by State and local authorities. If drum is contaminated, dispose of in the same manner as its liner.]

[Plastic Containers < 5 gallon: Non-refillable container. Do not refill or reuse this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into formulation equipment. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into formulation equipment or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling. If available, or puncture and dispose of in a sanitary landfill, or dispose of by any other procedures approved by State and local authorities.]

[Plastic Containers > 5 gallon: Non-refillable container. Do not refill or reuse this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into formulation equipment. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other side and tip it back and forth several times. Empty the rinsate into formulation equipment or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by any other procedures allowed by State and local authorities.]

~~For minor spills, leaks, etc. follow all precautions indicated on this label and clean up immediately. Suitable protective equipment should be worn during any spill cleanup operation (see Precautionary Statements). Carefully collect and containerize spilled material in a manner that produces the least amount of airborne dust. Residual surface material may be removed with towels moistened with methanol. Take special care to avoid contamination of equipment and facilities during clean up and disposal of wastes.~~

EMERGENCY RESPONSE

For 24 - hour emergency information regarding spills, leaks, exposure, or accidents, call: CHEMTREC 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions for Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of this product, which are beyond the control of ROTAM LIMITED, or Seller. The Buyer and User shall assume all such risks, and Buyer and User agree to hold ROTAM LIMITED and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, ROTAM LIMITED warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to proper instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ROTAM LIMITED, and Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ROTAM LIMITED MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR NEITHER A PARTICULAR PURPOSE NOR ANY OTHER EXPENSES OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

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